

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3363	((drill or drilling or perforat\$3 or penetrat\$3) adj (through or thru or threw)) near4 (pipe or piping or tubular or conduit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 08:49
L2	6	1 and (hydraulic near2 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 09:04
L3	109	1 and ((under near2 water) or underwater or under?water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 09:05
L5	45	1 and (underwater or under?water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 09:07
L9	469	(underwater or under?water or sub?aqueous or subaqueous) adj (drill or drilling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 09:19
L10	13	9 and (hydraulic near2 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 09:19
L16	257	((drill or drilling) adj (through or thru or threw)) near2 (pipes or pipings or tubulars or conduits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/17 09:52
S1	4	("4619556"   "5392858"   "6155343"   "6167968").PN.	US-PGPUB; USPAT	ADJ	ON	2008/01/16 12:33

S3	126987	((inner near2 (pipe or piping or tubular or tubing or tube)) and ((outter or outer) near2 (pipe or piping or tubular or tubing or tube)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 13:53
S4	6280	S3 and (wellbore borehole downhole oilfield downwell subterranean (oil near well) (well near bore))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 13:53
S5	574	S4 and (pressur\$4 and valve and hydraulic\$3 and bit and drill)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 13:54
S7	522	S4 and ((pressur\$4 near3 fluid) and valve and hydraulic\$3 and bit and drill)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 13:56
S8	433	S7 and (drill\$3 near3 (device or apparatus or means or system or method))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 13:57
S9	349	S8 and (annulus or anulus or annuli or anuli)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 13:57
S11	138	S9 and ((reduce or lower) and (quick\$3 or speed\$3 or fast\$3) and feed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 14:00
S12	1033	166/298,55 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 14:20

S13	93837	((inner or inner) near2 (pipe or piping or tubular or tubing or tube or conduit)) with ((outter or outer) near2 (pipe or piping or tubular or tubing or tube or conduit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/16 14:45
S17	26506	S13 and (brace connect fasten couple)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 14:51
S18	1206	S17 and (pressur\$4 valve hydraulic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/16 14:51
S19	141	S18 and (drill with bit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/16 14:52
S47	366	JOHANNESSEN.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/16 17:01
S51	13	drill through different material	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/01/16 17:34
S56	27	("1761310"   "2320874"   "2594098"   "2693084"   "2804751"   "3189103"   "3385376"   "3593807"   "3802514"   "3823784"   "4064950").PN. OR ("4271914").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/16 17:44

1/17/2008 12:37:45 PM

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